

Artrich Inverter AR100 Series

Supported Series: Artrich Inverter AR100 Series

Website: www.artrich.cn

HMI Setting:

| Parameters | Recommended | Options | Notes |
|---------------------|-------------------------------|---------|-------|
| PLC type | Artrich Inverter AR100 Series | | |
| PLC I/F | RS485 2W | | |
| Baud rate | 9600 | | |
| Data bits | 8 | | |
| Parity | None | | |
| Stop bits | 1 | | |
| PLC sta. no. | 1 | | |

Device Address:

| Bit/Word | Device type | Format | Range | Memo |
|----------|---------------|--------|--------|------------|
| B | F3002_bit | Hh | 0 ~ 0f | |
| B | F3003_bit | Hh | 0 ~ 0f | |
| W | F0-0 ~ F0-1 | D | 0 | W/R |
| W | F0-2 | D | 0 ~ 1 | W/R *Note1 |
| W | F0-3 ~ F0-157 | D | 0 | W/R |
| W | F2-0 ~ F2-16 | D | 0 | Read only |
| W | F3000 ~ F3001 | D | 0 | Write only |
| W | F3002 ~ F3003 | D | 0 | Read only |
| W | FC01 ~ FC12 | D | 0 | Read only |

Note 1: Value 0 means write to NAND Flash (Data will be saved after power off.) Value 1 means write to RAM (Data will not be saved after power off.)

Wiring Diagram:

RS-485 2W 8P RJ45 (Diagram 1 ~ Diagram 6)

Diagram 1

cMT Series *cMT3151*

eMT Series *eMT3070 / eMT3105 / eMT3120 / eMT3150*

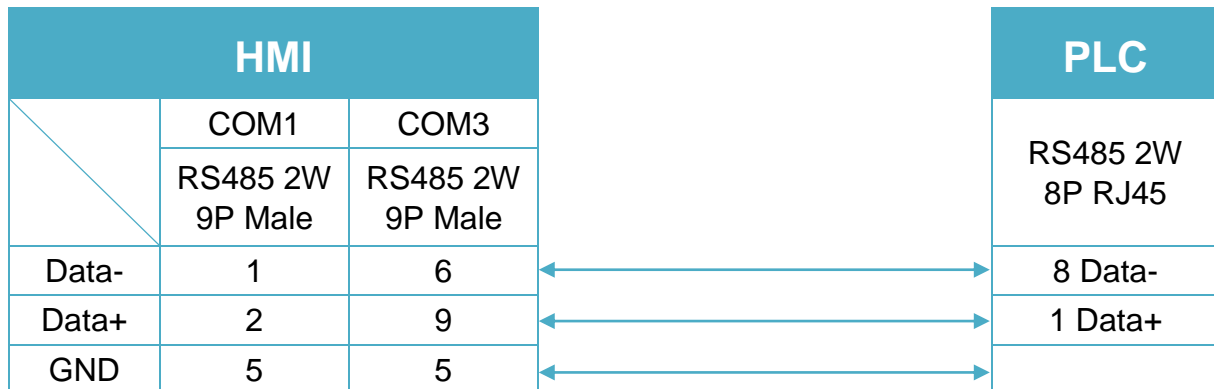


Diagram 2

cMT Series *cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD*

mTV *mTV*

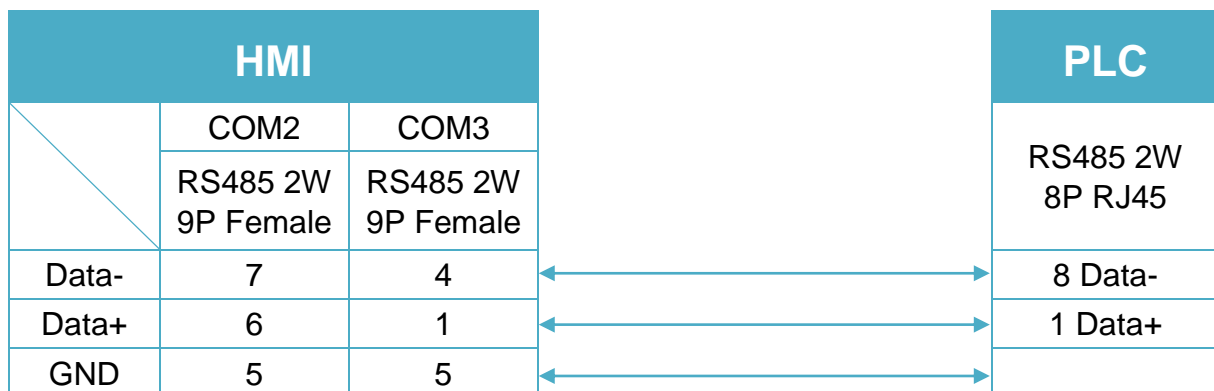


Diagram 3

MT-iE *MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE*

MT-XE *MT8121XE / MT8150XE*

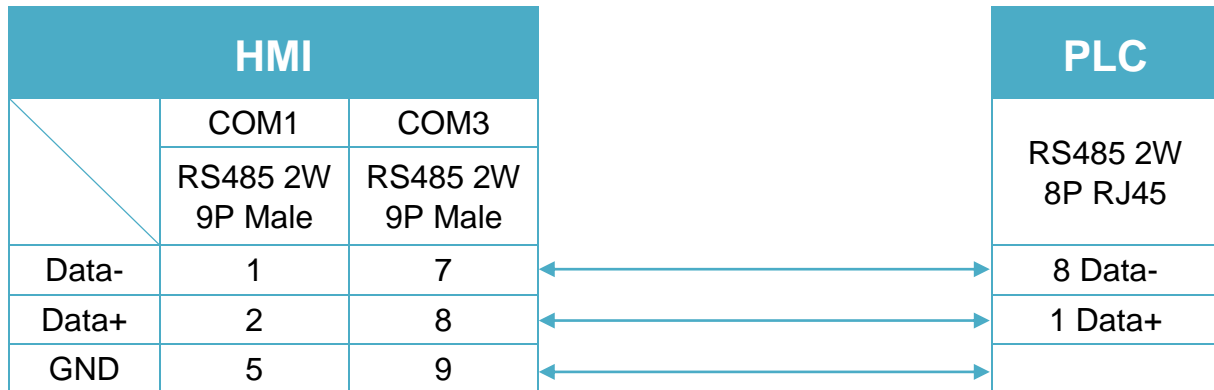


Diagram 4

cMT Series *cMT3071 / cMT3072 / cMT3090 / cMT3103*

MT-iE *MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE /
MT8101iE / MT8102iE / MT8103iE*

MT-XE *MT8090XE / MT8092XE*

MT-iP *MT6103iP / MT8102iP*

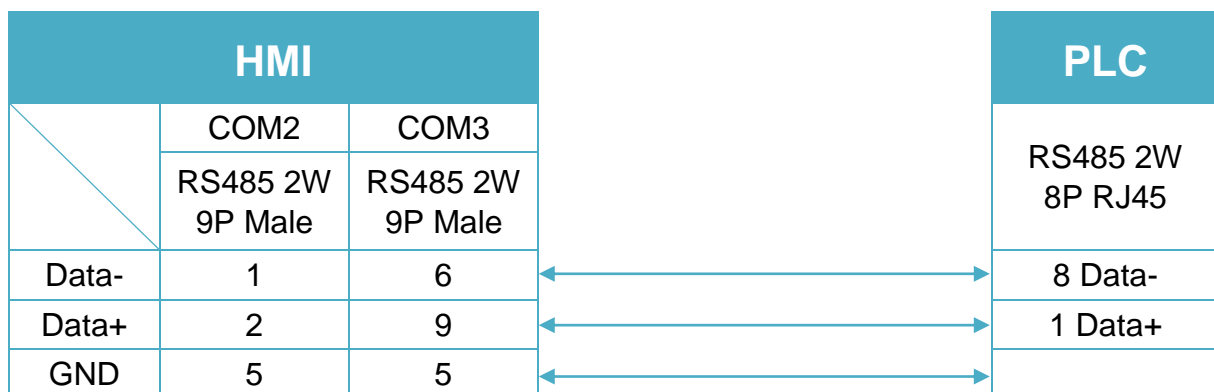


Diagram 5

MT-iE *MT8050iE / MT8053iE*

MT-iP *MT6051iP / MT8051iP*

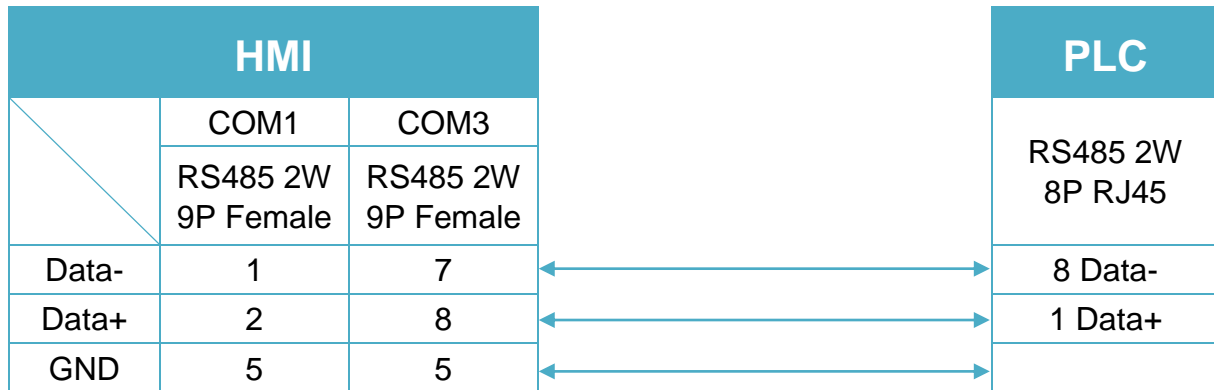


Diagram 6

MT-iP *MT6071iP / MT8071iP*

